Current Xpress Tint™ CD Statistics

The Evic Group proudly present the Xpress Tint™ Colour CD.

Currently it includes over 4,500 individual colours across nine Evic Group products – that's more than 40,000 formulas!

All colours are industry-known standards from names like:

- Abet Laminati
- Australian Standards
- Bristol
- British Paints
- Dulux
- Dulux Colour Specifier
- Dulux Master Palette
- Dulux Whites & Neutrals
- Duropal Laminate
- Formex Laminate
- Formica Laminate
- Halifax Perstop
- Haymes Paints
- Laminex
- Luckypal Laminate
- Max Laminate
- Melteca
- Pantone Colour Matching Systems
- Pascol Paints
- Porter's Paints
- Resene Paints
- SolidGlaze 1040 Colours Standards
- Solver Paints
- Taubmans Paints

Look forward to future updates that will extend the list of standards further.

Last Update

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DXTint (05/2004) The information contained herein is intended to give a fair description of the product and its capabilities under specific test and field experience. It does not constitute an offer by the manufacturer, nor does the manufacturer warrant or guarantee its accuracy or completeness in describing the performance or suitability of the various products. Last Update 22 June 2006.

evic group Xpress Tint
In-house Tinting System

Xpress Tint is a specialised tinting system designed to provide repeatable colour matching for those customers who want to "make their own".

Based on Evic's own range of lead-free industrial tinters, the 24 individual tinters have been created to give the ultimate compatibility to Evic's pigmented polyurethane topcoats and glass coatings.

The Xpress Tint system includes tinters, subscription to a regularly updated CD-ROM of formulas and useful tinting accessories to bring 20 years of colour matching expertise to your workshop.

Key Product Features

- Simple to use tinting system designed for furniture and glass coatings.
- Optimised for compatibility with Evic Group products.
- Extensive range of accessories available.

Available Colours and Sizes

High Concentrate tinters (TE102–TE210) are available in **0.5L, 1L,** and **4 x 1L** cans. Low Strength tinters (TE302–TE410) are available in **1L** only.

All sizes are compatible with XTint Mixing Caps. The XTint 24 tinting station holds 24 x 1L cans.

The following tinters are available for the Xpress Tint system.

TE102	TE103	TE104	TE105	TE106	TE107
H/C CARBON BLACK	YELLOW OXIDE	PHTHALO GREEN	GREEN-BLUE	RED OXIDE	ORGANIC ORANGE
TE109	TE110	TE111	TE201	TE206	TE209
QUINAC-RIDONE	RED-BLUE	H/C WHITE	BRILLIANT YELLOW	BLUE-RED OXIDE	BORDEAUX
TE501	TE708	TE210	TE302	TE304	TE305
MARIGOLD	BRIGHT RED	VIOLET	TINTING (L/S) BLACK	L/S GREEN	L/S BLUE-G
TE306	TE309	TE310	TE408	TE409	TE410
L/S OXIDE-RED	L/S QUINASIA	L/S BLUE-R	L/S RED	L/S MAROON	L/S VIOLET

Compatible Products

Xpress Tint tinters are compatible with the entire range of Evic's polyurethane topcoats and solid colour glass coatings, as well as all solvent-based Campbell Paints products. Xpress Tint is not compatible with non-Evic products or any water-based paints.

Required Equipment

The Xpress Tint system is available as a complete kit (see Full System, listed below). All items are available separately; so operators who already have other tinting systems installed can purchase only the equipment they need.

Full Xpress Tint System

Order Code	Description
TE102 – TE410	Xpress Tint tinters
ITEAL1L	XTint Mixing Cap for 0.5L and 1L cans
ITEAMX24	XTint 24 Tinting Station
ITEAS2-6	6200g Scales with Accuracy to 2 Decimal Places
ITEAAS	XTint Air-powered Can Shaker
ITEACDR	XTint CD-ROM
ITEAPX24	XTint 24, Bench, Lids and 24 Tinters
ITEARX24	XTint 24, Bench, Lids, 24 Tinters and 6200g Scales

Other Accessories

AMDTC-50	50 x Disposable Tinting Cups
AMSC-200	200 x Black/white Spray Cards
PSPS25	25mm Stainless Steel Tinting Spatula
PSPCO	Paint Can Opener
AMMC1L	1L EZEMIXCUP (with measurements)
AMMV1L	1L mixing jug with handle

Empty Cans are also Available

Xpress Tint Frequently Asked Questions (cont...)

Why aren't all the colours I want on the Xpress Tint CD-ROM?

The Xpress Tint CD-ROM was engineered to present around 5,000 of the most popular colours that are requested by our customers. Since we have over 40,000 colours on file, it was not viable to include them all in each Xpress Tint CD-ROM.

Currently Xpress Tint includes our known formulas from the following colour references: Dulux Colour Solutions, Dulux Master Palette, Formica Laminates, Laminex, PearlGlaze Solid Colour, Wilson Art Laminates and Wattyl Paints.

Colour Request

What if I require colours not on the disc?

Evic Colour Formula Request; You can request a formula for any colour that's known to Evic. The formula will be faxed back to you on our standard form.

Please note these formulas have not been made up and checked but are "first read" formulas created by our colour matching program. As with all Xpress Tint and formula request formulas these need to be made and checked carefully before use. In some cases adjustments will need to be made by you to tune the colour to the standard or sample that is required.

Record any additions or alterations you have made on the formula sheet and keep these records for future use or reference. You must check the colour is acceptable **before you use it.**

Final Formula

What if I require a Sample Match or a Final Formula?

In some cases for a difficult colour or where a specific colour match is required you can purchase a final formula. In this instance we will actually tint a litre of the colour requested, spray out and dry the colour and make any adjustments necessary to get the match and formula correct according to our "Matching Standards". This formula is faxed to you and the paint is delivered with your order. Allow 24 hours for the product to be actually made. Please note: the level of accuracy you use when making this colour will also be reflected in the closeness to the Evic supplied paint. Even with these formulas you must check the colour is acceptable before you use it.

Colour Matching

It is your responsibility to ensure any colour we provide is correct or acceptable to you and your customer **before you use it**.

This includes any colour you create with the Xpress Tint system or those supplied by the Evic Group.

The Evic Group will not accept liability for any colour once it has been applied. We recommend reading Evic's **Guide to Colour** for comprehensive details of our colour matching services and terms and conditions of sale.

LEAD FREE COLOURS: The Australian Uniform Paint Standard requires that all paints used for any furniture application contain less than 0.1% lead by weight in the dry film. We encourage all applicators to adhere to this standard when using any Evic Group product.

Clean Up

Spraying equipment and mixing utensils should be thoroughly flushed clean with 800S or 825S solvent before the coating cures.

Shelf Life

Up to 12 months if stored in properly sealed containers. It is recommended that all tinters are well agitated before use (especially if unused for more than a month). Failing to do so will lead to inconsistencies in colour.

Note to Users

This is a specialised industrial coating and should only be used by experienced and competent tradesmen in accordance with the manufacturer's specification.

Please read Material Safety Data Sheets M0004.

More Information

Go to **www.evic.com.au** for product and material safety data on all Evic products. Information is also available in booklet and CD-ROM form, or by e-mail and fax transmission.

For further enquiries, call the Evic Group on (freecall) 1800 761 761.

Xpress Tint Frequently Asked Questions

What is Xpress Tint?

Xpress tint is an industrial tinting system developed by The Evic Group for customers who wish to tint colours "in house". The system contains over 5,000 colours which designers regularly specify for kitchens, furniture and glass.

XTint tinting system colour matching.

As with all tinting systems where a critical match is required checking against a standard or sample is imperative. Fine tuning to the colour may be required. In these cases adjustments will need to be made by you to get an exact match.

The process may require tinting, mixing, sampling, spraying, drying and verifying colour match by visual examination.

What Evic Group products can I tint?

Xpress Tint is designed to tint 1600 Global Gloss, Semi-Gloss, Satin and Matt; 2000 Spraythane Gloss; 850 Spraythane Gloss, Satin and Matt; and 1040 PearlGlaze Solid Colour Gloss and Matt.

Is Industrial Tinting the same as Automotive Tinting?

No. Automotive systems generally start with an empty can and a specified combination of coloured paints to produce the required colour.

Xpress Tint (an Industrial Tint system) starts with the base paint (i.e. White Base, Medium Base or Deep Base) which is tinted to achieve the desired colour. The tinter amount can vary from less than 1mL to over 100ml in 1 litre of base paint, depending on the particular colour.

Is accuracy important?

Yes. Accuracy is very important because often little tinter is needed to achieve pastel colours. Two items are required for accuracy: **(1) scales which weigh to 2 decimal points** – they give 10 times more accuracy than 1 decimal point scales; and **(2) low strength tinters** – Xpress Tint uses low strength tinters when the concentrated tint volume becomes too small for ease of measuring.

Do I have to work out when to use Low Strength Tinters?

No. Every Xpress Tint CD-ROM monitors the product and paint volume you select and calculates the optimum formula to use, regularly inserting Low Strength Tinters to improve accuracy. Low Strength Tinters are very important and are continually used in pastel colours.

What is the minimum volume I can tint?

Xpress Tint is designed for a minimum of 1 litre, which is the smallest practical volume that can consistently be tinted in pastel colours. Deeper colours can theoretically be divided down to smaller volumes and still retain accuracy.

Would I get the same colour that Evic supplies me?

Not necessarily, and the system is not designed to achieve this. Evic's colour matches always compare the tinted colour to an electronic standard. Importantly, if there is any variation to the colour for any reason on the day, the colour is adjusted until it is a match to the standard.

Because the equipment we use to compare and adjust to our standards is specialised and expensive, Xpress Tint has been designed to provide colour formulas that give good matches to the Evic standard when applicators exercise reasonable care.

Can I use Xpress Tint formulas to make colours using another manufacturer's tinters?

No. The Evic Group manufactures every tinter used for Xpress Tint. The strengths, compatability and pigments used are unique and unavailable to others.

How long does it take to tint a colour using the recommended method?

From inserting the Xpress Tint CD-ROM to having a mixed product ready to spray, it takes about 20-30 minutes. Commercially speaking, this is very reasonable and compares well to any industrial tint system. Be prepared to allow time to ensure consistent results.

Using the Xpress Tint CD-ROM

The Xpress Tint CD-ROM has been designed to provide an extensive copy of Evic's internal colour database for use in making colours in-house. It will be continually updated with new colours to offer the most comprehensive tinting system for furniture polyurethanes and glass coatings. For information on your Xpress Tint version number and computer system requirements, please refer to the CD-ROM jacket.

Launching Xpress Tint

Load CD into the CD-ROM drive on your computer. Xpress Tint has been designed to auto-launch once it has been inserted in the CD drive. If it does not, select **Start -> Run**... from the Windows menu and type **D:\xtint.exe**, where D is the CD-ROM drive letter (change this if required).

The program will take a moment to initialise and check your computer settings. If required, Xpress Tint will install the latest version of Java to your hard drive. Java is a programming standard that provides the highest levels of stability and reliability to the Xpress Tint program. Once this process is completed, Xpress Tint will launch.

Looking Up a Colour Using Xpress Tint

Select the product you wish to tint – as well as the amount of product you require – from the drop-down menus (This amount should be the PART A REQUIRED ONLY – not the total amount of paint including Part B).

You can search the colour database by either the **Colour Name** or **Evic-Assigned Colour Code**. Type the name or code into the appropriate field. Once you have found the desired colour, click on it to select it. On selection, the **Colour Reference** field will present the colour's "origin deck".

Tip: By using the **Colour Reference** field you can select the correct colour when there are multiple formulas with the same name (for example, Antique White). However the **Evic-Assigned Colour Code** is the most accurate way of locating a colour.

Once the correct colour has been determined, click on the **Show Formula** button to display the formula on screen.

By clicking on the **Print Formula** button, it will send a copy of the selected formula to an attached printer. This can then be kept with the other job records and for future reference.

To look up another colour and print a copy of the formula, simply repeat the process above. Xpress Tint does not need to be re-launched for every colour request.

Closing Xpress Tint

Click on the **Close Program** button. Alternatively, the Xpress Tint window can be closed by clicking on the "Close Window" button at the top right of the window.

Further Notes About the Xpress Tint CD-ROM

Store the Xpress Tint CD-ROM in a dry, cool place, ideally in its original jewel case. Do not leave it in areas of extreme heat, humidity or in direct sunlight. Where possible, do not touch the non-printed side of the disc as this may affect the computer's ability to read the CD contents.

Apart from the possible requirement of Java, Xpress Tint will not leave any files locally (i.e. on the computer's hard drive). As future updates are released, we recommend older CDs be destroyed to limit confusion between versions.

Recommended Tinting Procedure

The tinting procedure has been developed in the Evic Group's laboratory to increase the accuracy and repeatability of the results achieved by the Xpress Tint system. We discourage any deviations from the prescribed procedure.

If there are any questions about how to improve your tinting workflow, please contact your Evic Group Sales Representative.

To look up a colour using the Xpress Tint CD-ROM, refer to page 3.

For information on correctly using Xpress Tint precision scales, refer to the user manual included in the packaging.

Preparation of the Base Paint

You will need to weigh out the required amount of paint as indicated on Xpress Tint formula sheet printed from the CD-ROM into a sealable paint can.

It is recommended you purchase the base paints in the largest sizing available to minimise product costs. Purchasing a selection of empty cans or solvent-resistant plastic mixing vessels in which colours can be created is also recommended.

To ensure colour repeatability, the base paint should be well mixed (either by mechanical shaker or stirrer) before weighing out a proportion for tinting. If utensils are being re-used for tinting, they must be thoroughly cleaned before use to avoid any colour cross-contamination.

Using the Xpress tint scales, amounts of up to 6.2kg (about 4 litres) can be weighed directly; larger amounts will need to be weighed in two or more parts.

Addition of Tinter

For those experienced with automotive tinting systems, be warned that the Xpress tinting system has been specially designed for furniture applications for important reasons.

Given the enormous spectrum of colour shades and gloss levels available to the interior design market (which is not experienced by the automotive market) it is not practical for the Xpress Tint system to be based on an automotive-styled tint system.

Unless you are using the Xtint 24 tinting station, which ensures the automatic stirring of tinters, you should mix well (i.e. for 1 minute) any tinter before use (if it hasn't been previously mixed in the last four hours). If a tinter has sat for a few weeks or longer without use, mix for 3 minutes before using. Failing to mix tinters adequately will lead to colour inconsistencies.

Your Xpress tint formula consists of a tinter code and a weight to two decimal places. In order to obtain a consistent colour (down to 1L sizing) it is important to weigh the tinter to the amount stated to within 1%, ideally to the exact amount. As a guide, use the following table when weighing base paint and tinters.

REQUIRED AMOUNT	ALLOWABLE RANGE
0.10 grams	0.10 exactly
1.00 grams	0.99–1.01
10.00 grams	9.90–10.10
100.00 grams*	99.00–101.00

* For amounts greater than 100 grams, continue to weigh to within 1 gram

Weighing smaller amounts (especially less than 10.0 grams) can be "hit-and-miss", depending on the care taken. Please adhere to the recommended method below.

The Recommended Method for Adding Tinters

Weigh each tinter required for a colour into a single disposable tinting cup.

In the case of adding too much, it is easy to take tinter back out using a spatula. In this way it is easy to add the tinter to the exact amount.

As the tinters are quite thick in viscosity, it is relatively easy to add several tinters to the one plastic cup without them mixing into each other.

When all tinters have been weighed, add a small amount of the base paint being tinted into the cup and stir until all the tinter has been mixed in (takes about 2-3 minutes of hand stirring).

Tip the combined tinter into the base, ensuring with a spatula that as much tinter as possible is removed from the cup. Rinsing the cup with more base paint will ensure none is left and the colour is as accurate as possible.

Mixing the Paint

Once tinted, the combined base and tinter must be well mixed. A mechanical paint stirrer or shaker provides the best method for agitation and will achieve consistent colour in approximately 3 minutes. Simple "hand stirring" alone may not sufficiently disperse the tinters. Hand stirring is only acceptable when done in conjunction with shaking the can vigourously by hand.

Hand stirring and shaking should continue until a consistent colour is achieved. Some products and sizes may take more than five minutes.

Refer to the relevant product datasheets for application information.

Xpress Tint 24 Tinting Station

evic group Xpress Tint
In-house Tinting System